DECLARATION under 37 CFR 1.63 AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TS 1408 USA P

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: GAS DISTRIBUTOR FOR A REACTOR the specification of which is attached hereto unless the following box is checked:

was filed on 7 March 2005 as United States Application Number or PCT International Application Number PCT/EP2005/050999 and was amended on 9 January 2006 if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Priority

PRIOR FOREIGN APPLICA	ATION (S)			Not Claimed
APPLICATION NUMBER 04251320.0	COUNTRY EPC	DAY/MONTH/YEAR FILED 8 March 2004	CERTIFIED COPY ATTACHED YES □ NO □	
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	CERTIFIED COPY ATTACHED YES NO	
Additional foreign applic	ation numbers are	e listed on a supplemental priority data s	heet PTO/SB/02B attached hereto.	
I hereby claim the benefit u	nder 35 U.S.C. §	§ 119(e) of any United States provisi	ional application(s) listed below.	
APPLICATION SERIAL NO.			FILING DATE	
APPLICATION SERIAL NO.			FILING DATE	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

APPLICATION SERIAL NO.	FILING DATE

I hereby appoint:

Practitioners associated with the Customer Number: 23632

Practitioner(s) named below:

Tractitioner(s) named cerem.			
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Craig M. Lundell	Attorney	30,284	(713) 241-2475
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

(Name) Craig M. Lundell c/o Shell Oil Company Intellectual Property P.O. Box 2463 Houston, TX 77252-2463

DECEARATION under 37 CFR 1.63 AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY'S DOCKET NO. TS 1408 USA P

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)	
Anne BOER	
INVENTOR'S SIGNATURE	DATE SIGNED
(A)	31-10-106
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	·
Franciscus Johannes Maria SCHRAUWEN	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED _
ATWO	Oct 30, 2006
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THIRD INVENTOR'S SIGNATURE	DATE SIGNED
•	
RESIDENCE	CITIZENSHIP
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FULL NAME OF FOURTH IONE DIVENTOR IF ANY (-i	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)	
FOLIDALI NIVENTODIG GIONI ATTIDI	DATE OLOVED
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
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FULL NAME OF FIFTH I JOINT INVENTOR, IF ANY (given name, family name)	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
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POST OFFICE ADDRESS	

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY TS1408 US				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Anne BOEROctober 31, 2006 Franciscus Johannes Maria SCHRAUWEN30 October	Name: Shell Oil Company			
2006	Internal Address: Intellectual Property			
Additional name(s) of conveying party(ies) attached? Yes V				
3. Nature of conveyance/Execution Date(s):	Street Address: 910 Louisiana			
Execution Date(s) October 30 and 30, 2006				
Assignment Merger	City: Houston			
Security Agreement Change of Name				
Joint Research Agreement	State: Texas			
Government Interest Assignment	Country: USA Zip:77002			
Executive Order 9424, Confirmatory License				
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.			
A. Patent Application No.(s) 10/591,780 Additional numbers at	B. Patent No.(s) tached? ☐ Yes ✔ No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name:Shell Oil Company	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: Intellectual Property	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 910 Louisiana	Enclosed			
	None required (government interest not affecting title)			
City: Houston	8. Payment Information			
State: Texas Zip:77002	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: <u>(713) 241-2475</u>				
Fax Number: <u>(713)</u> 241-6617	b. Deposit Account Number 19-1800			
Email Address: craig.lundell@shell.com	Authorized User Name Barbara Fisher			
9. Signature: 4-24-07				
9. Signature: $\frac{4-24-0}{\text{Signature}}$ Date				
Craig M. Lundell Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS I/we,

Anne BOER and Franciscus Johannes Maria SCHRAUWEN

have invented a certain improvement in

GAS DISTRIBUTOR FOR A REACTOR

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Date

BOER

SCHRAUWEN

2 witnesses:

2 witnesses:

mms

30/10/2006

Jost van der Wed

HM AUN MING

1/11/06

30(10/70)6